

S/047/0102  
cc: Leslie  
Task: 5236

Form MR-REV-SMO (DOGM - Revise/Amend Change Form)  
(Revised November 21, 2006)

## Application to Revise a Notice of Intention to Commence Small Mining Operations or Exploration

<b>Operator:</b> <u>Redleaf Resources, Inc.</u>			
<b>Mine Name:</b> <u>Southwest #1</u>		<b>File Number:</b> E or <input checked="" type="checkbox"/> / <u>047 / 0102</u>	
<small>Provide a detailed listing of all changes to the Notice that will be required as a result of this change. Individually list all maps and drawings that are to be added, replaced, or removed from the Notice. Include page, section and drawing numbers as part of the description.</small>			
<b>DETAILED SCHEDULE OF CHANGES TO THE NOTICE</b>			
			Description of map, text, or materials to be changed
ADD	<u>REPLACE</u>	REMOVE	<u>Page 1</u> (change of address & contacts)
ADD	<u>REPLACE</u>	REMOVE	<u>Page 2</u> "
ADD	<u>REPLACE</u>	REMOVE	<u>Attachment A, Page 1</u> "
ADD	REPLACE	REMOVE	
ADD	REPLACE	REMOVE	
ADD	REPLACE	REMOVE	
ADD	REPLACE	REMOVE	
ADD	REPLACE	REMOVE	
ADD	REPLACE	REMOVE	
ADD	REPLACE	REMOVE	

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments and obligations, herein.

<u>JAY VANCE</u> Print Name	<u>Jay Vance, Manager - Environmental &amp; Permitting</u> Sign/Name, Position
	<u>24 JANUARY 2013</u> Date

**Return to:**

State of Utah  
Division of Oil, Gas and Mining  
Attn: Minerals Regulatory Program  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
Phone: (801) 538-5291 Fax: (801) 359-3940

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<b>FOR DOGM USE ONLY:</b>	
File #: <u>MI</u> / <u>  </u>	
Approved: <u>                    </u>	
Bond Adjustment: from (\$) <u>          </u>	
to \$ <u>          </u>	

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DIV. OF OIL, GAS & MINING

Assigned DOGM File No.: S/O

DOGM Lead: \_\_\_\_\_

Permit Fee \$ \_\_\_\_\_ Ck# \_\_\_\_\_

**STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING**

1594 West North Temple Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
Telephone: (801) 538-5291 Fax: (801) 359-3940

**NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS**

The information requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1987, and the General Rules as promulgated under the Utah Minerals Regulatory Program (R647). The rules and Act are available online at <http://www.rules.utah.gov/publicat/code/r647/r647.htm> and [http://le.utah.gov/~code/TITLE40/40\\_08.htm](http://le.utah.gov/~code/TITLE40/40_08.htm).

Cultural Resources Survey: To fulfill its obligations under Utah Code Annotated 9-8-404, the Division needs cultural resource (archaeology) information. The amount and type of information required will depend on the mine location, the history of previous disturbance, and other factors. Please contact the Division for further information.

A permit fee of \$150 must accompany this application (Utah Code Ann. §40-8-7(1)(i)) and is due annually.

"Small Mining Operations" are operations which have a disturbed area of ten or fewer surface acres at any time in unincorporated areas, or five acres or fewer in incorporated areas.

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**I. GENERAL INFORMATION** (Rule R647-3-104)

1. Name of Mine: Southwest #1
- 2.A. Name of Entity Applying for a Permit: Red Leaf Resources, Inc.  
Contact (Authorized Officer): Lance Lehnhof  
Mailing Address: 10808 South River Front Parkway, Suite 200  
City, State, Zip: South Jordan, UT 84095-5956  
Phone: 801-878-8100 Fax: 801-878-8101  
E-mail Address: llehnhof@redleafinc.com

Entity is a: ( ☒ ) Corporation, ( ☐ ) LLC, ( ☐ ) Sole Proprietorship (dba), ( ☐ ) Individual, ( ☐ ) Partnership ( ☐ General, or ☐ limited), ( ☐ ) Other (specify type) \_\_\_\_\_

**Business Entity (not individuals) must be registered (and maintain registration) with the State of Utah, Division of Corporations (DOC)** If not currently registered, contact [www.commerce.utah.gov](http://www.commerce.utah.gov) to renew or apply.

- 2.B. Are you currently registered to do business in the State of Utah? ( ☒ ) Yes ( ☐ ) No

Business Entity #: 6542120-0143  
Local Business License #: 7829 (if required)  
Issued by: County: -NA- or City: South Jordan, UT

Registered Utah Agent (as identified with the Utah DOC) (if individual leave blank):

Name: La LANCE LEHNHOF Title: SECRETARY ; GENERAL COUNSEL  
Address: 10808 SOUTH RIVER FRONT PARKWAY - SUITE 200  
City, State, Zip: SOUTH JORDAN, UTAH 84095-5956  
Phone: 801-878-8100 Fax: 801-878-8101  
E-mail Address: llehnhof@redleafinc.com

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**2.C. Entity's Representative(s) (if different from #2A) authorized and designated to receive notices of violation, cessation orders, and all other notices to be given to the permittee or operator by the Division.**

Name: JAY VANCE Title: Manager, Environmental Permitting  
 Address: 10808 South River Front Parkway - Suite 200  
 City, State, Zip: South Jordan, UT 84095-5956  
 Phone: 801-878-8100 Fax: 801-878-8101  
 Emergency, Weekend, or Holiday Phone: 801-295-0711  
 E-mail Address: jvance@redleafinc.com

Name: \_\_\_\_\_ Title: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Emergency, Weekend, or Holiday Phone: \_\_\_\_\_  
 E-mail Address: \_\_\_\_\_

**3. If Business is a Sole Proprietor (dba) or Individual:**

Name of Owner: \_\_\_\_\_ Title: \_\_\_\_\_  
 Business Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 E-mail Address: \_\_\_\_\_

**If Business is a Corporation:**

Name of Officers: Lance Lehnhof Title: Secretary, Registered Agent  
 Name: M. Adolph Lechtenberger Title: President  
 Name: Matthew Greene Title: Vice President  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_  
 Headquarters Address: 10808 South River Front Parkway - Suite 200  
 City, State, Zip: South Jordan, UT 84095-5956  
 Phone: 801-878-8100 Fax: 801-878-8101  
 E-mail Address: llehnhof@redleafinc.com

**If Business is a Limited Liability Company: Member Managed ( ☐ ) Manager Managed ( ☐ )**

Name of 1<sup>st</sup> Member/Manager: \_\_\_\_\_ Title: \_\_\_\_\_  
 Business Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 E-mail Address: \_\_\_\_\_

Name of 2<sup>nd</sup> Member/Manager: \_\_\_\_\_ Title: \_\_\_\_\_  
 Business Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 E-mail Address: \_\_\_\_\_

**If Business is a Partnership:**

Names of Partners: \_\_\_\_\_  
 Business Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 E-mail Address: \_\_\_\_\_

**If Business is a Partnership:**

Names of Partners: \_\_\_\_\_  
 Business Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 E-mail Address: \_\_\_\_\_

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DIV. OF OIL, GAS & MINING



NOTICE OF INTENT  
TO CONDUCT SMALL MINING ACTIVITIES  
ML 50150

Red Leaf Resources, Inc. (Red Leaf) provides this Notice of Intent to Conduct Small Mining Activities on trust lands managed by the State and Institutional Trust Lands Administration (SITLA), pursuant to the Division of Oil Gas and Mining Rule R 647-3, Small Mining Operations.

In support of this NOI, Red Leaf offers the following information consistent with the format identified in the Department of Oil Gas and Mining Notice of Intent instructions:

1. The subject of this Notice is the SITLA mineral lease ML 50150, owned by Red Leaf Resources, Lessee, Inc., 10808 South River Front Parkway, Suite 200, South Jordan, UT 84095-5956. The lands proposed small mining operations in this Notice are located [NE  $\frac{1}{4}$  NE  $\frac{1}{4}$  SW  $\frac{1}{4}$ ], [SE  $\frac{1}{4}$  NE  $\frac{1}{4}$  SW  $\frac{1}{4}$ ], [SW  $\frac{1}{4}$  NW  $\frac{1}{4}$  SE  $\frac{1}{4}$ ], [NW  $\frac{1}{4}$  NW  $\frac{1}{4}$  SE  $\frac{1}{4}$ ]; Section 30 Township 13 Range 23 E in Uintah County (SLB&M). A location map showing the area proposed for mining operations and the operations map are attached to this filing as **Figure 1, "Red Leaf Resources General Layout Map."**
2. The mining excavation work proposed is for low depth surface mining. The mining equipment will consist of excavators, front end loaders, haul trucks, scrapers and dozers. This equipment will be used to selectively mine within the mine application area up to a depth of 100 ft.  
Uintah County zoning regulations show the proposed exploration area to be within the M&G-1 zone. Underground and surface mining are conditional uses within the M&G-1 zone. Red Leaf Resources has a Conditional Use Permit with the county and provides this permit as **Attachment "A"** to this NOI.
3. Red Leaf is concurrently filing this Notice of Intent to Conduct Small Mining Activities with State Institutional Trust Lands.
4. The mineral deposits to be developed are oil shale deposits. The proposed activities include: site preparation; removal of overburden; excavation of oil shale; operation of an earthen capsule; replacement of oil shale and overburden; and reclamation. The depth from the surface to the top of the oil shale deposits on the site is approximately 100 feet. The oil shale deposits on the site are roughly 65 feet in depth.
5. The topography of the proposed development area is relatively flat with rolling hills. The vegetative cover on the site is predominantly grass/sagebrush community with interspersed stands of pinion and juniper. No water bodies are present on the site.  
Red Leaf is currently conducting activities at Southwest #1, in accordance with its permit for Small Mining Operations issued January 25, 2011, . The structures present on the mining site are temporary and were constructed as part of Red Leaf

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